

## REMARKS

Applicants appreciate the recognition of allowable subject matter in the present application. This response attempts to place the application in condition for allowance.

Applicants hereby add new claims 85-87 and cancel claims 20, 51, 74 and 83.

Claims 19-21, 60, 63, 65-66, 68, 75-76 and 82 stand rejected under 35 USC 103(a) for obviousness over U.S. Patent No. 3,441,737 to Topol in view of U.S. Patent No. 3,809,243 to Teders. Claims 67 and 77 stand rejected under 35 USC 103(a) for obviousness over Topol in view of Teders and further in view of U.S. Patent No. 5,172,332 to Hungerford et al. Claim 69 stands rejected under 35 USC 103(a) for obviousness over Topol in view of Teders and further in view of U.S. Patent No. 4,390,283 to Meyer. Claims 49-52, 59, 71-74, and 78-80 stand rejected for the same reasons of rejection of claims 19-21, 60, 63, 65-69, 75-77 and 82 because claims 49-52, 59, 71-74, and 78-80 are directed to a turbidity monitoring method implemented using the apparatus claimed in claims 19-21, 60, 63, 65-69, 75-77 and 82.

Applicants respectfully request reconsideration of the rejections.

Independent claim 19 recites limitations of previously pending claims 20 and 83. Claim 19 is believed to be allowable in view of the indicated allowability of claim 83 in the Office Action. Applicants request allowance of claim 19 in the next Action.

Independent claim 49 recites limitations of previously pending claim 51. Claim 49 is believed to be allowable in view of the indicated allowability of claim 51 in the Office Action. Applicants request allowance of claim 49 in the next Action.

Applicants have added new claim 85 which includes the limitations of claims 19, 21 and 84. Claim 85 is believed to be allowable in view of the indicated allowability of claim 84.

Applicants have added new claim 86 which includes the limitations of claims 49 and 50. Claim 86 is believed to be allowable in view of the indicated allowability of claim 50.

New claim 87 corresponds to claim 81 also indicated to be allowable.


The pending dependent claims are in condition for allowance for the reasons discussed above with respect to the respective independent claims from which they depend as well as for their own respective features which are neither shown nor suggested by the cited art.

Applicants respectfully request allowance of all pending claims.

The Examiner is requested to phone the undersigned if the Examiner believes such would facilitate prosecution of the present application. The undersigned is available for telephone consultation at any time during normal business hours (Pacific Time Zone).

Respectfully submitted,

Dated: 12/15/08

By:   
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